

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

PGP9.5 (protein gene product 9.5)

RRID:AB_2313685

Type: Antibody

Proper Citation

Ultraclone Cat# RA95101, RRID:AB_2313685

Antibody Information

URL: http://antibodyregistry.org/AB_2313685

Proper Citation: Ultraclone Cat# RA95101, RRID:AB_2313685

Clonality: unknown

Comments: Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: PGP9.5 (protein gene product 9.5)

Description: This unknown targets

Defining Citation: [PMID:22886778](#)

Antibody ID: AB_2313685

Vendor: Ultraclone

Catalog Number: RA95101

Record Creation Time: 20250819T222001+0000

Record Last Update: 20250820T015136+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in

No alerts have been found for PGP9.5 (protein gene product 9.5).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Collins JM, et al. (2023) Beta 3-adrenoceptor agonism ameliorates early-life stress-induced visceral hypersensitivity in male rats. *Journal of neurochemistry*.

Cuddihey H, et al. (2022) Role of CB1 receptors in the acute regulation of small intestinal permeability: effects of high-fat diet. *American journal of physiology. Gastrointestinal and liver physiology*, 323(3), G219.

Fitzek M, et al. (2022) Integrated age-related immunohistological changes occur in human olfactory epithelium and olfactory bulb. *The Journal of comparative neurology*, 530(12), 2154.

Okamoto M, et al. (2021) Increased RET Activity Coupled with a Reduction in the RET Gene Dosage Causes Intestinal Aganglionosis in Mice. *eNeuro*, 8(3).

Sharif B, et al. (2020) Differential Coding of Itch and Pain by a Subpopulation of Primary Afferent Neurons. *Neuron*, 106(6), 940.

Chen M, et al. (2019) Chronic Inflammation Directs an Olfactory Stem Cell Functional Switch from Neuroregeneration to Immune Defense. *Cell stem cell*, 25(4), 501.

Bird EV, et al. (2018) A Novel Role for Lymphotactin (XCL1) Signaling in the Nervous System: XCL1 Acts via its Receptor XCR1 to Increase Trigeminal Neuronal Excitability. *Neuroscience*, 379, 334.

Luo J, et al. (2018) TRPV4 Channel Signaling in Macrophages Promotes Gastrointestinal Motility via Direct Effects on Smooth Muscle Cells. *Immunity*, 49(1), 107.

Yang L, et al. (2017) FGF13 Selectively Regulates Heat Nociception by Interacting with Nav1.7. *Neuron*, 93(4), 806.

Barry CM, et al. (2017) Morphological and neurochemical differences in peptidergic nerve fibers of the mouse vagina. *The Journal of comparative neurology*, 525(10), 2394.

Kovalova I, et al. (2016) Broadening the spectrum of controls for skin biopsy in painful neuropathies: spondylotic cervical myelopathy patients with painful feet. *Brain and*

behavior, 6(3), e00444.

Matsumoto S, et al. (2016) Motor Nerve Arborization Requires Proteolytic Domain of Damage-Induced Neuronal Endopeptidase (DINE) during Development. The Journal of neuroscience : the official journal of the Society for Neuroscience, 36(17), 4744.